

## EAST Search History

| Ref # | Hits    | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|-----------------|------------------|---------|------------------|
| L1    | 4442348 | @ad<"20030912"  | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 09:52 |
| L2    | 32      | (handoff handover) same (WLAN and (cell\$7 GSM GPRS UMTS WWAN)) and (network gatwat MSC BSC BTS (base adj station)) near5 signal adj strength with threshold  | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 09:53 |
| L3    | 6       | 1 and 2   | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 09:54 |
| L4    | 22      | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gatwat MSC BSC BTS (base adj station)) near5 signal adj strength with threshold                        | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 09:59 |
| L5    | 58      | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gatwat MSC BSC BTS (base adj station)) same signal adj strength with threshold                         | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 10:00 |
| L6    | 11      | 1 and 5   | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 10:00 |
| L7    | 66      | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gatwat MSC BSC BTS (base adj station)) near5 (handoff handover) and signal adj strength with threshold | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 10:32 |
| L8    | 13      | 1 and 7   | US-PGPUB; USPAT | OR               | OFF     | 2009/05/15 10:32 |

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|-----|----|--|-----------------|----|-----|------------------|
| L9  | 66 | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gateway MSC BSC BTS (base adj station)) near5 (handoff handover) and signal adj strength with threshold                     | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:35 |
| L10 | 66 | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gateway MSC BSC BTS sgsn (base adj station)) near5 (handoff handover) and signal adj strength with threshold                | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:35 |
| L11 | 66 | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gateway MSC BSC BTS sgsn (base adj station)) near5 (handoff handover) and signal adj strength near25 threshold              | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:35 |
| L12 | 37 | ((((handoff handover) same (heterogeneous)) (vertical near5 (handoff handover)))) and (network gateway MSC BSC BTS sgsn (base adj station)) near5 (handoff handover) and signal adj strength near25 threshold same handoff | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:35 |
| L13 | 10 | 1 and 12   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:36 |
| L14 | 6  | 13 and wlan  | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:36 |
| L15 | 6  | 1 and 14   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:36 |
| L29 | 3  | network near2 (assisted initiated) adj (handover handoff) and (handoff handover) near5 (vertical heterogeneous) and wlan same (handover handoff)   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:51 |

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|-----|-----|--|-----------------|----|-----|------------------|
| L30 | 9   | network near2 (assisted initiated) near2 (handover handoff) and (handoff handover) near5 (vertical heterogeneous) and wlan same (handover handoff) | US-PGPUB; USPAT | OR | OFF | 2009/05/15 10:52 |
| L35 | 7   | (handover handoff) near25 (heterogeneous WLAN) and (handover near2 selector)   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:10 |
| L36 | 7   | (handover handoff) near25 (heterogeneous WLAN) and (handover near2 selector) and (CDMA cell\$4 GSM WWAN UMTS GPRS)                                 | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:11 |
| L37 | 1   | (handover handoff) near25 (heterogeneous WLAN) and (handover near2 button) and (CDMA cell\$4 GSM WWAN UMTS GPRS)                                   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:13 |
| L38 | 1   | (handover handoff) near25 wlan and (handover near2 button)   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:14 |
| L39 | 7   | (handover near2 button)  | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:14 |
| L40 | 0   | (handover near2 selector) near5 (press\$3 depress\$3 push\$3 manually)   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:15 |
| L41 | 0   | (handover near2 (switch selector)) near5 (press\$3 depress\$3 push\$3 manually)  | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:16 |
| L42 | 128 | (handover handoff) near5 (press\$3 depress\$3 push\$3 manually)  | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:16 |
| L43 | 44  | (handover handoff) near5 (press\$3 depress\$3 push\$3 manually) same (switch button select\$3)   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:16 |
| L44 | 14  | 1 and 43   | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:17 |
| L45 | 7   | 44 and wlan  | US-PGPUB; USPAT | OR | OFF | 2009/05/15 11:42 |

|     |          |  |                        |    |     |                     |
|-----|----------|--|------------------------|----|-----|---------------------|
| L46 | 30       | (handover handoff) near5<br>(press\$3 depress\$3<br>manually) same (switch<br>button select\$3)                      | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>11:44 |
| L47 | 9        | 1 and 46   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>11:45 |
| L48 | 4        | 47 and (wwan cell gsm<br>gprs) and wlan  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>11:45 |
| L49 | 105238   | network near5 (examin\$3<br>calculat\$3 determin\$5)<br>nea5 (signal RF) adj<br>strength same (handover<br>handoff)  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>13:40 |
| L50 | 27       | network near5 (examin\$3<br>calculat\$3 determin\$5)<br>near5 (signal RF) adj<br>strength same (handover<br>handoff) | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>13:40 |
| L51 | 14       | 1 and 50   | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>13:40 |
| L52 | 9        | 51 and WLAN  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>13:40 |
| L53 | 10280754 | US "20040127208" A1  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>14:04 |
| L54 | 2        | "20040127208"  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/05/15<br>14:04 |

5/15/09 2:31:56 PM

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